

Science Toolkit: Grade 5 Objective 1.A.1.b

Student Handout: Science: Grade 5 Objective 1.A.1.b

Standard 1.0 Skills and Processes

Topic A. Constructing Knowledge

Indicator 1. Gather and question data from many different forms of scientific investigations which include reviewing appropriate print resources, observing what things are like or what is happening somewhere, collecting specimens for analysis, and doing experiments.

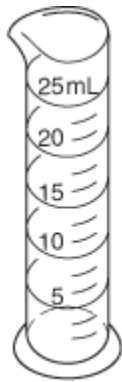
Objective b. Select and use appropriate tools hand lens or microscope (magnifiers), centimeter ruler (length), spring scale (weight), balance (mass), Celsius thermometer (temperature), graduated cylinder (liquid volume), and stopwatch (elapsed time) to augment observations of objects, events, and processes.

Selected Response (SR) Item

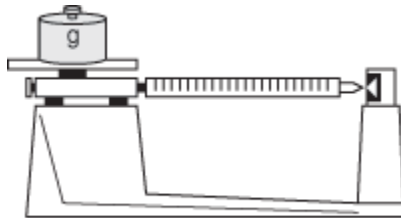
Question

A student needs to measure the volume of some pond water.

Which of these tools will best measure the volume of pond water?



A. Graduated Cylinder

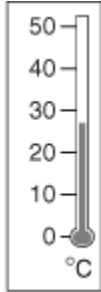


B. Balance



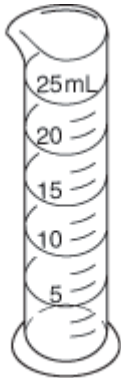
Metric Ruler

C.



D. Thermometer

Correct Answer

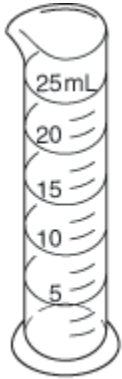


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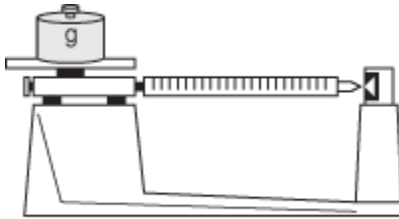
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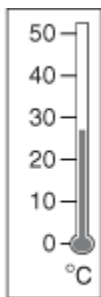
A. Graduated Cylinder



B. Balance



C. Metric Ruler



D. Thermometer